

COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

ABSTRACT

5 The combination of narrowband applications with
broadband transport may be enabled with a tri-level nodal
system in which a narrowband node (e.g., a telecommunications
node) may provide switching intelligence to the switching
fabric of multiple broadband nodes (e.g., media gateways).
The switching intelligence is provided via an intermediate
node (e.g., media logic) that emulates a switch interface for
the narrowband node and translates circuit-based
addresses/routing instructions to packet-based
10 addresses/routing instructions. This translation equates to
a mapping of address(es) in a first address space to
address(es) in a second address space in order to utilize the
address(es) of the second address space for propagating
communications on a broadband transport mechanism.